

FIG. 6B

# Invocation Tree

900

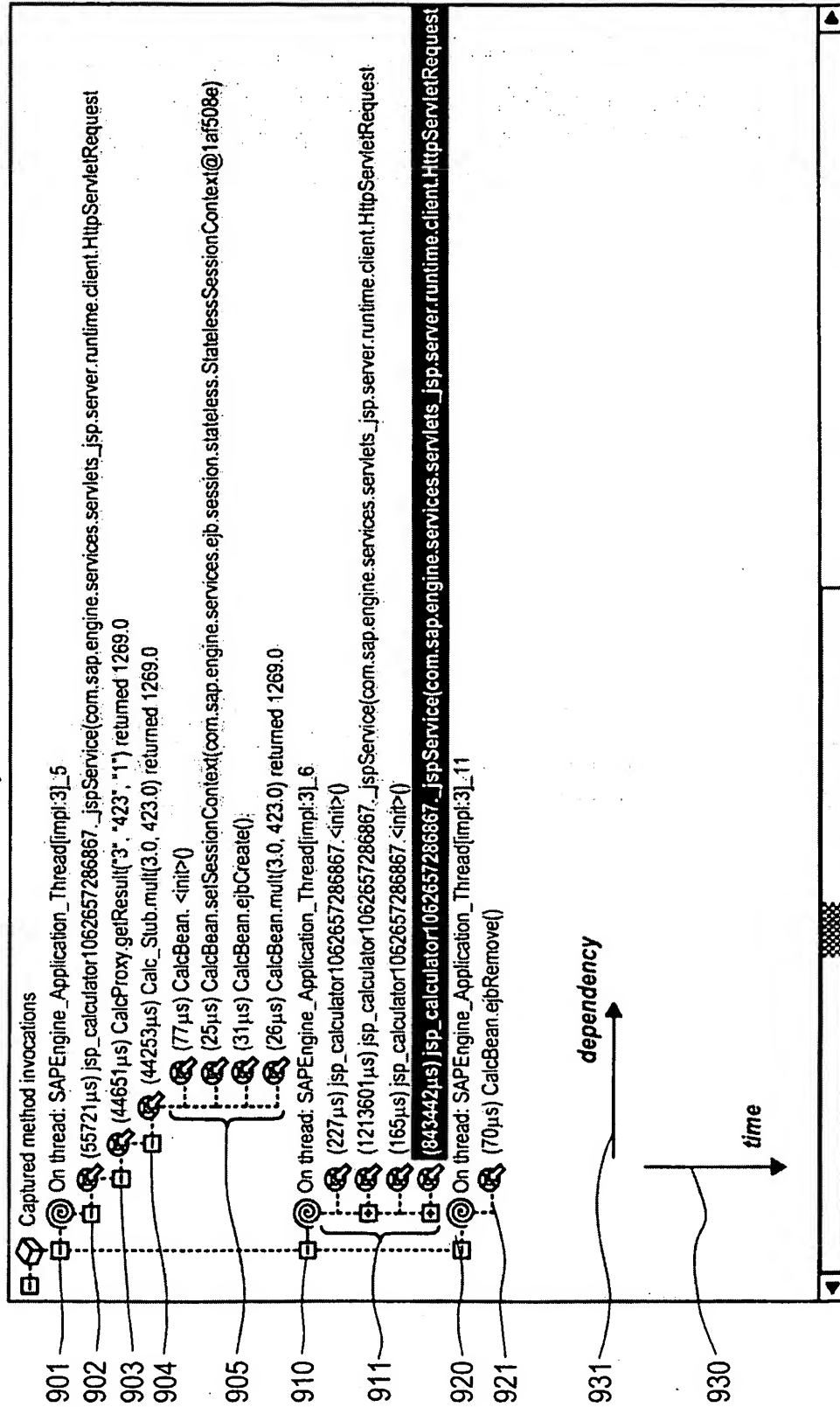


FIG. 9A

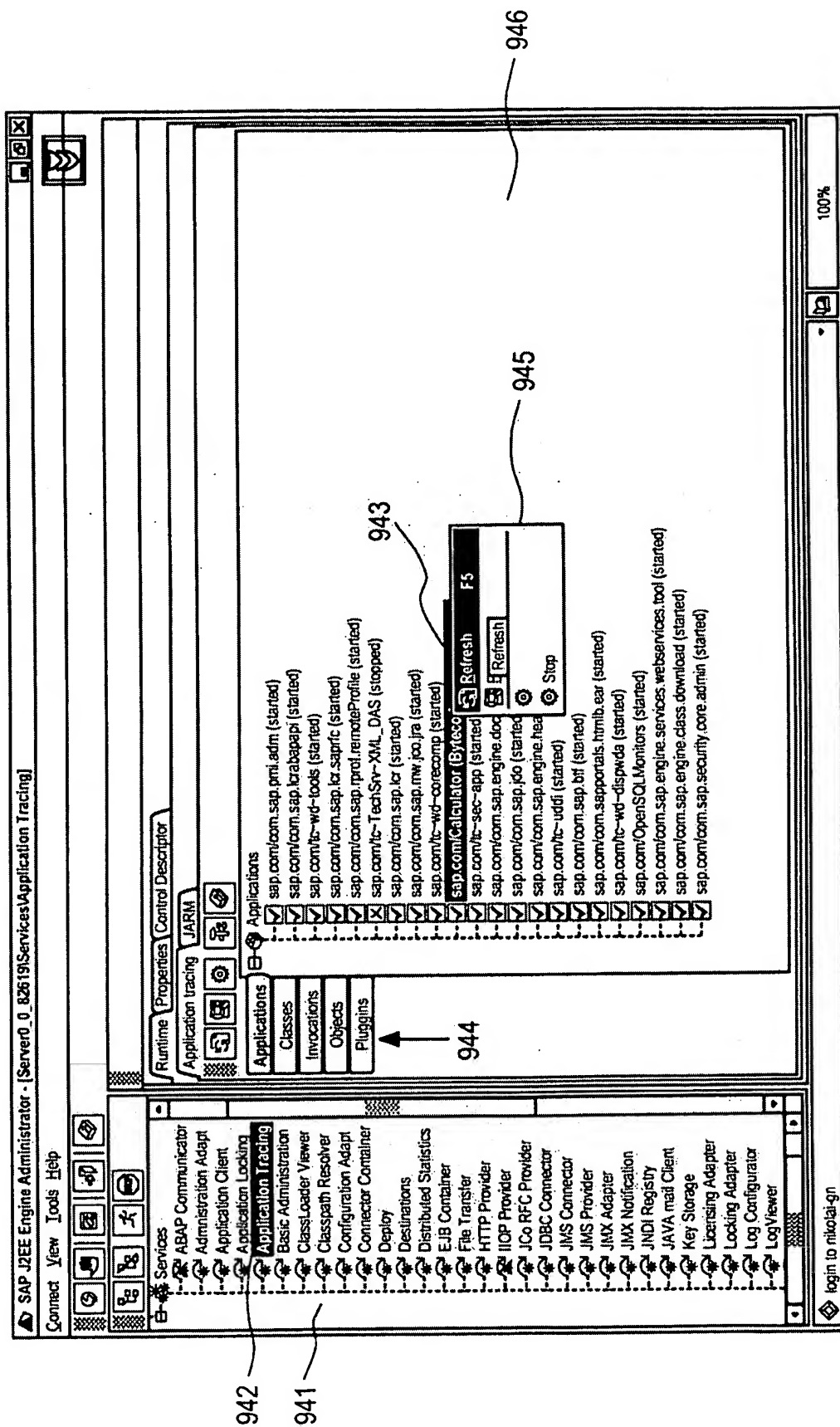


FIG. 9B

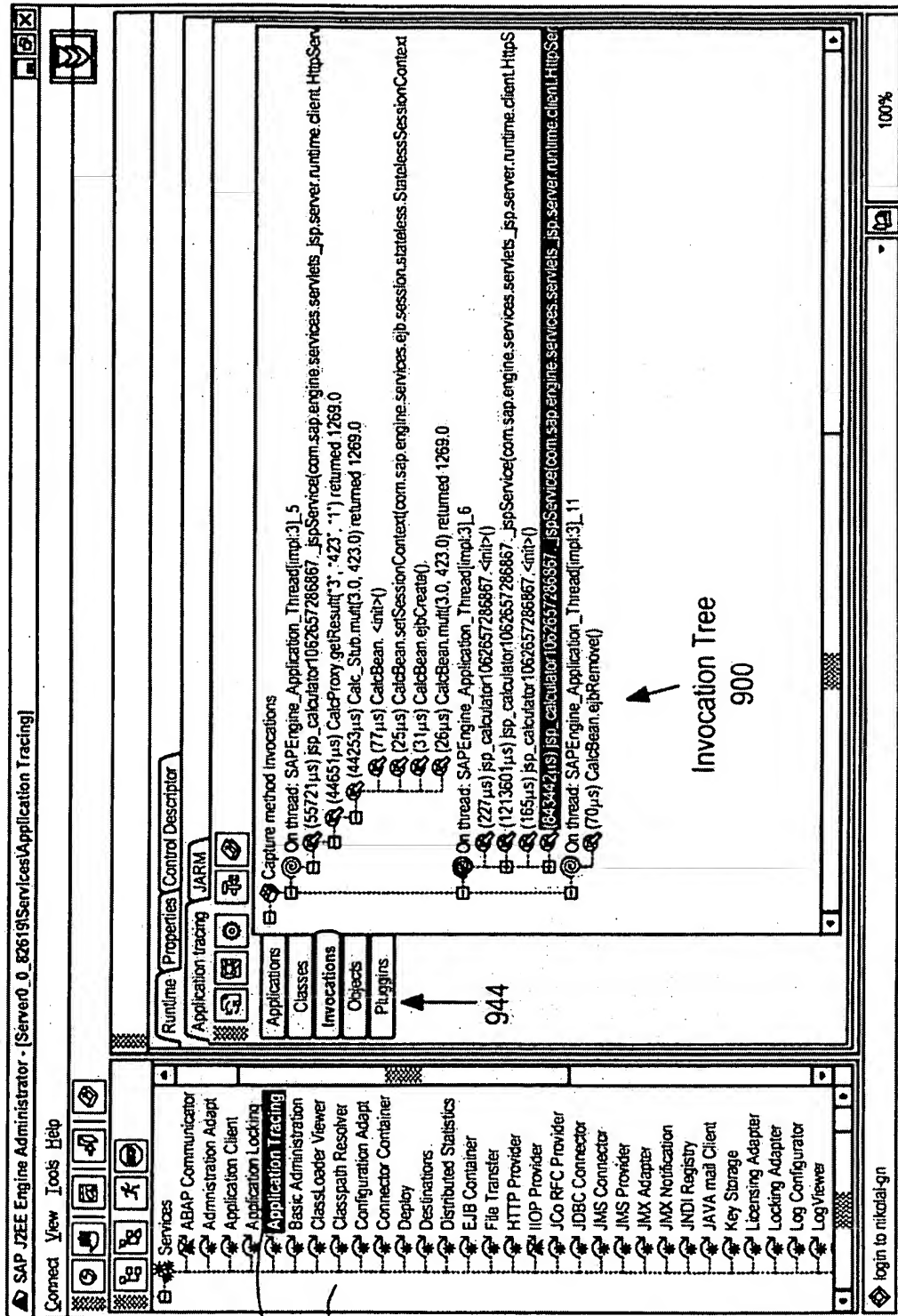


FIG. 9C

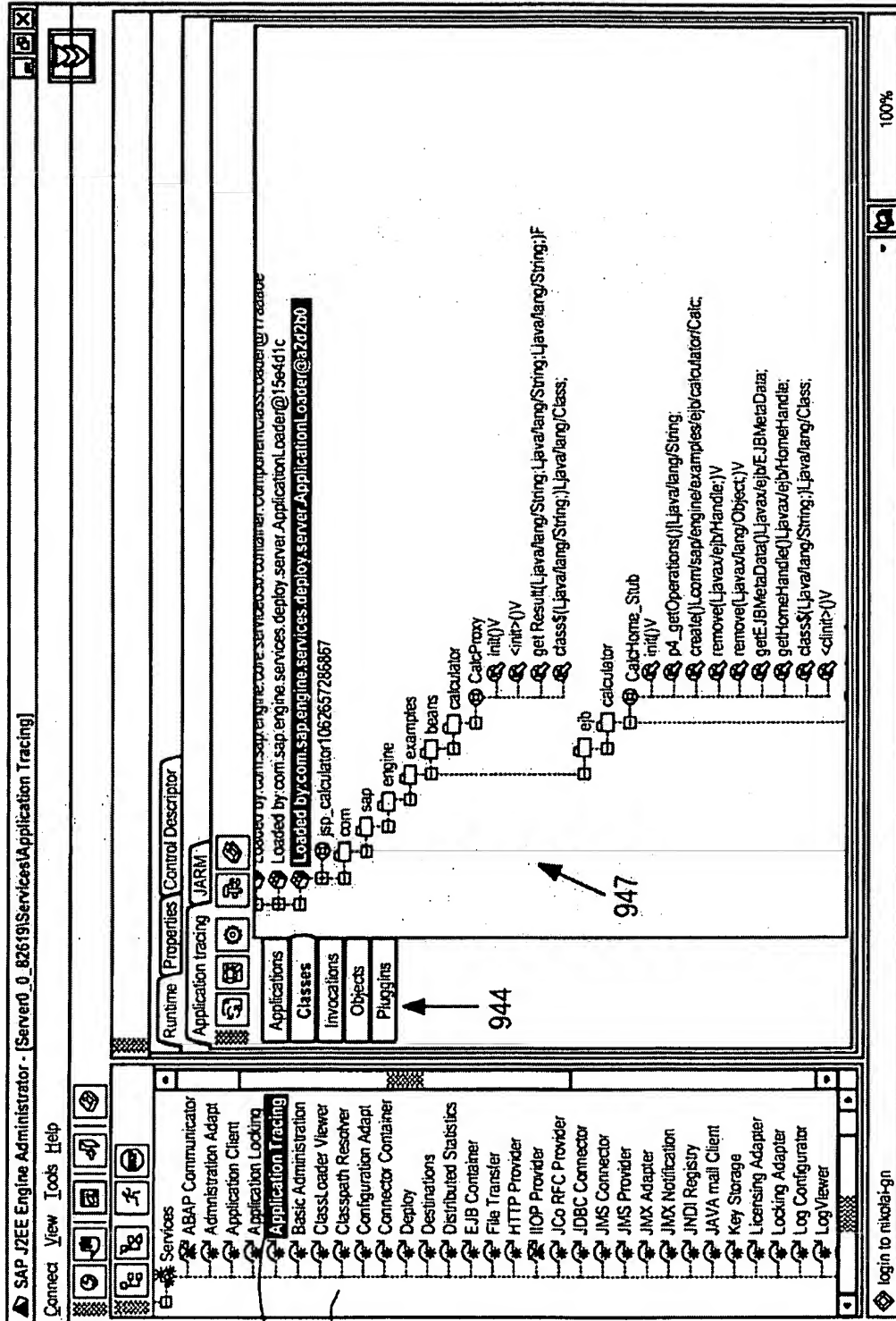


FIG. 9D



FIG. 9E

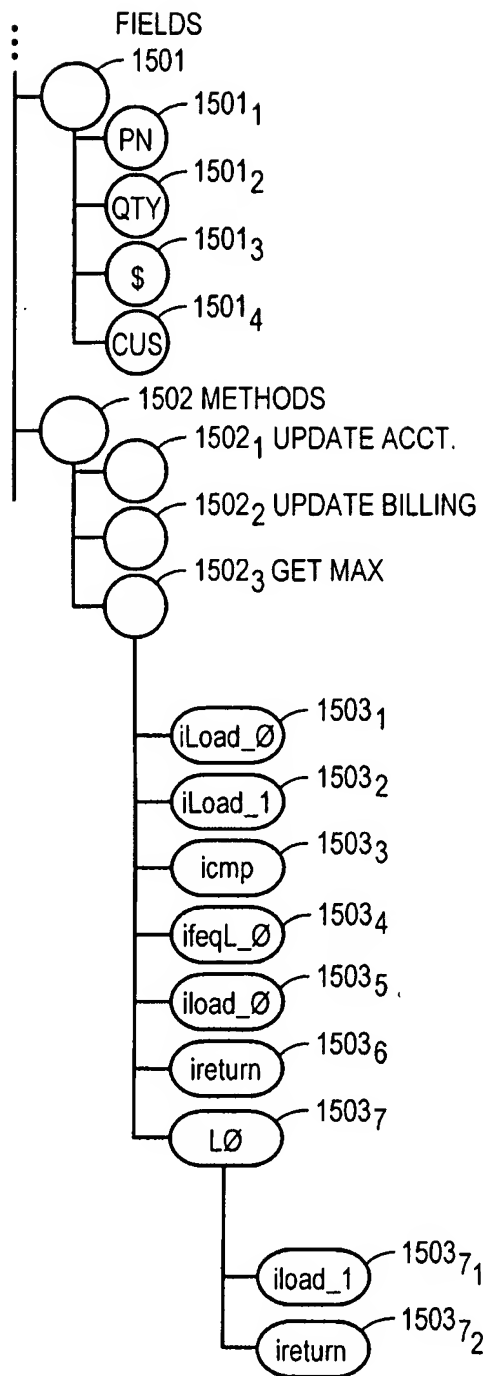


FIG. 15A

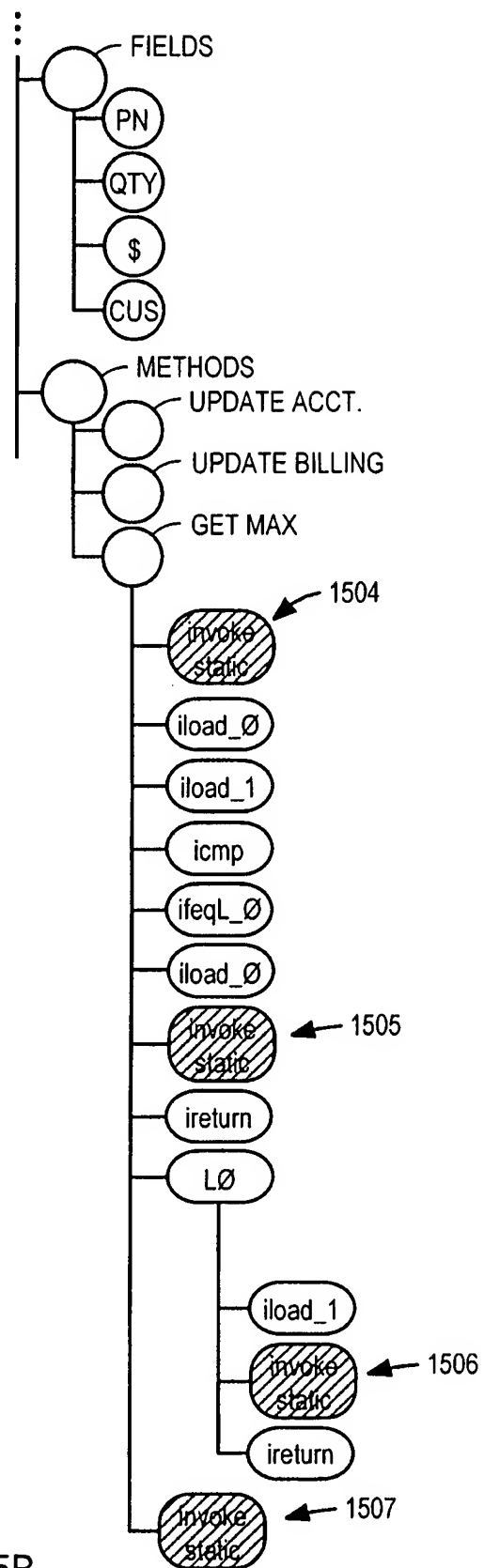


FIG. 15B

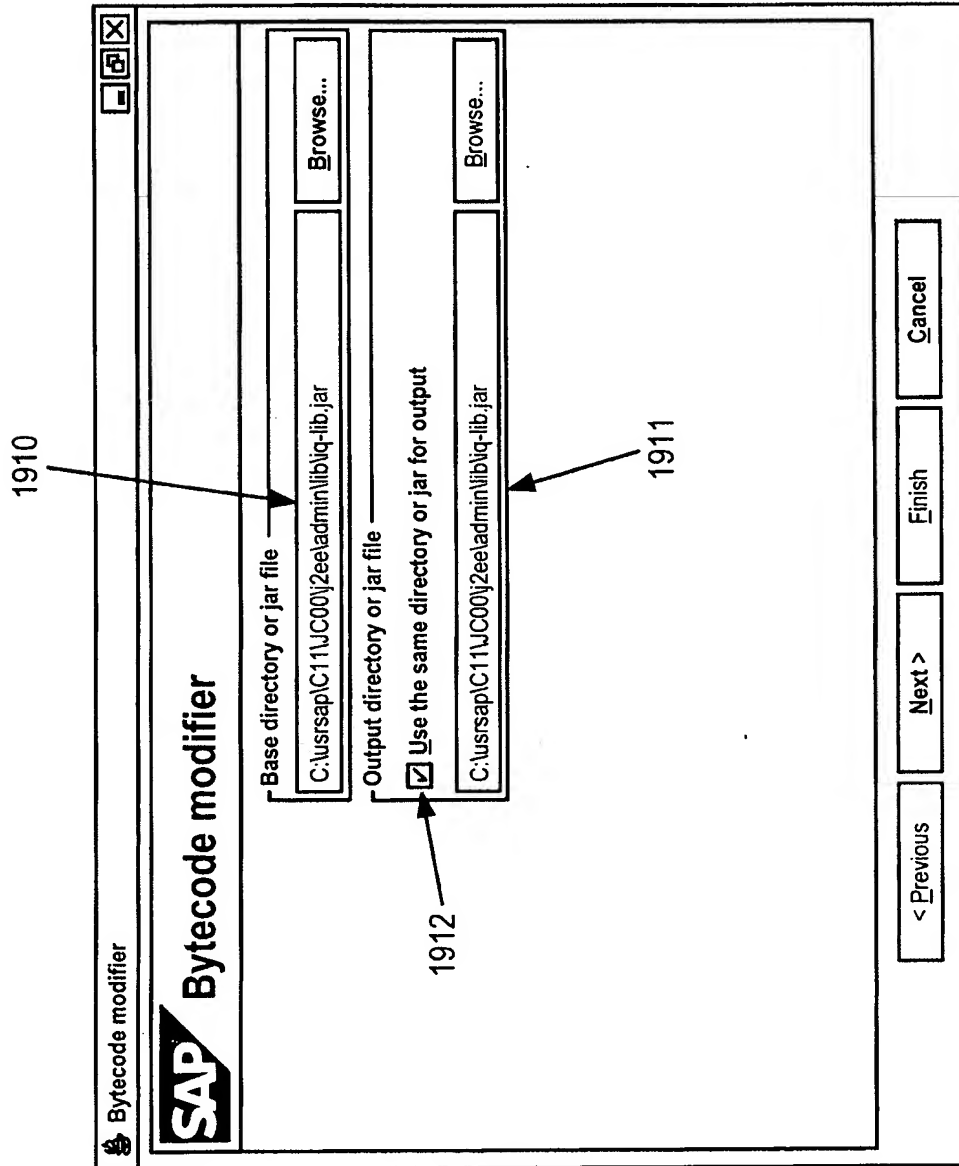


FIG. 19B

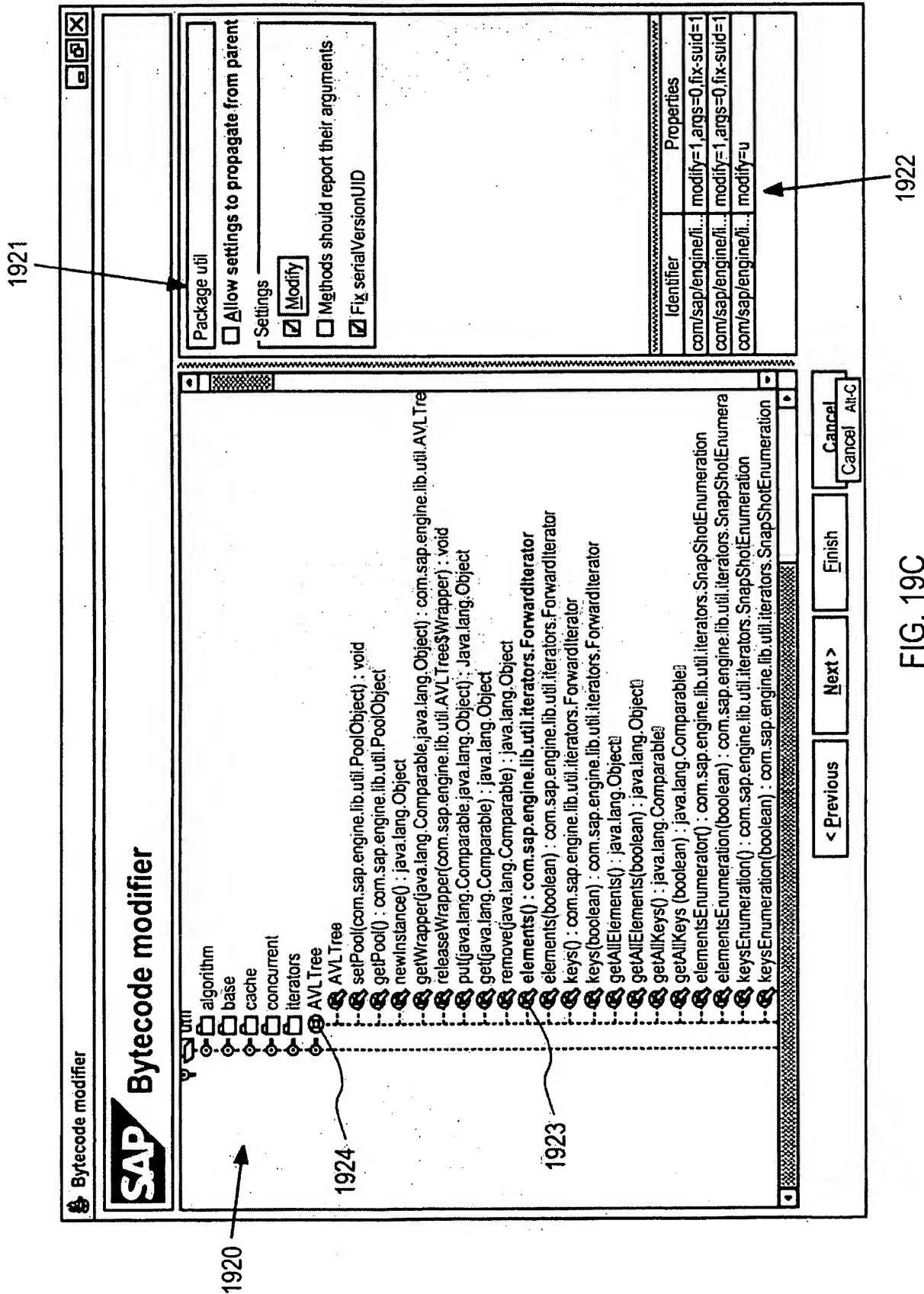


FIG. 19C

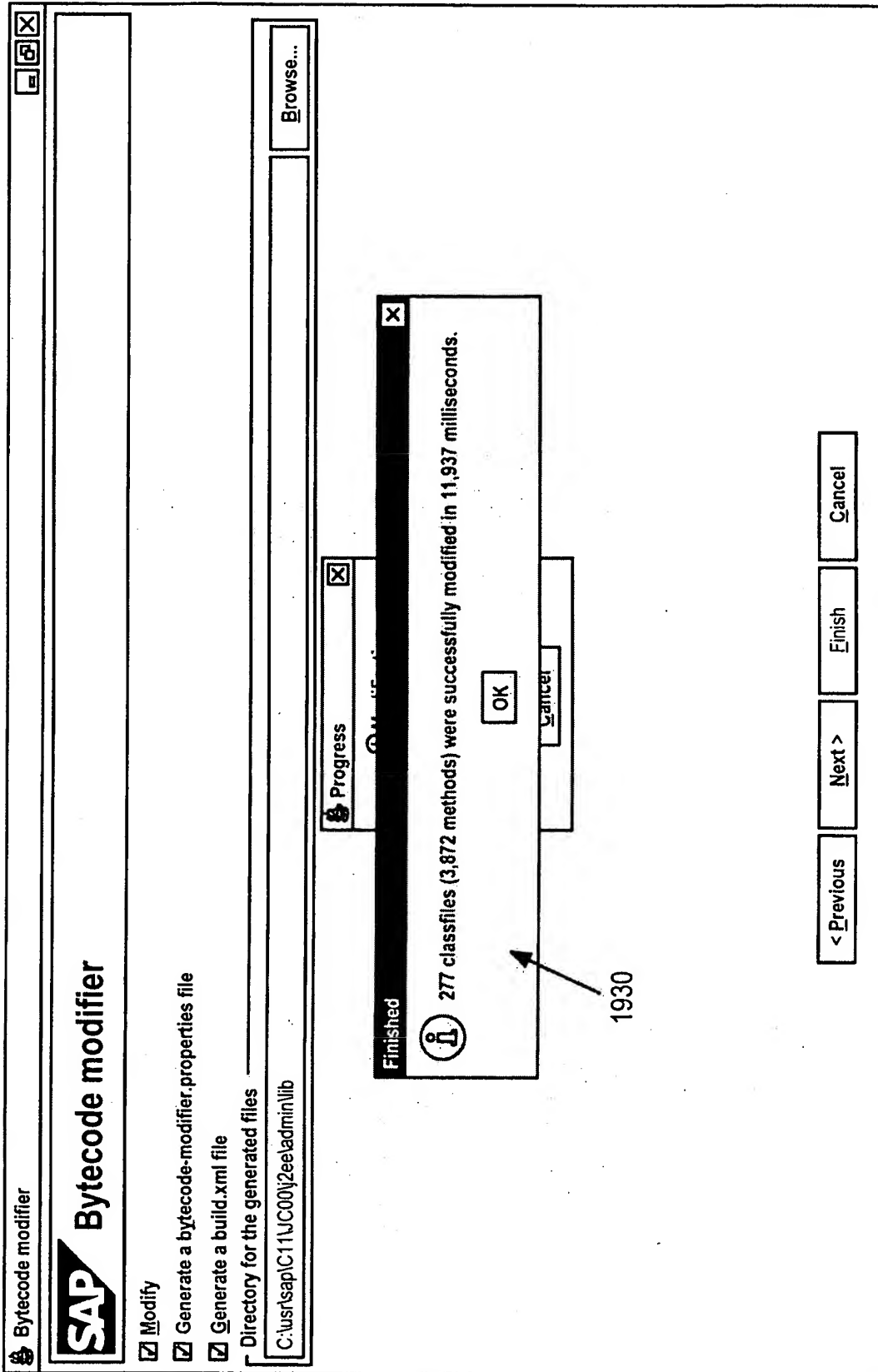


FIG. 19D

```
// Direct modification of a file
CFModifier modifier = new CFModifier ();
modifier.modify("D:/tempA/.class", null);

// Modification in a classloader
Class defineModifiedClass (byte[] data) {
    CFModifier modifier = new CFModifier ();
    byte[] data1 = modifier.modify(data);
    return defineClass(data1);
}
```

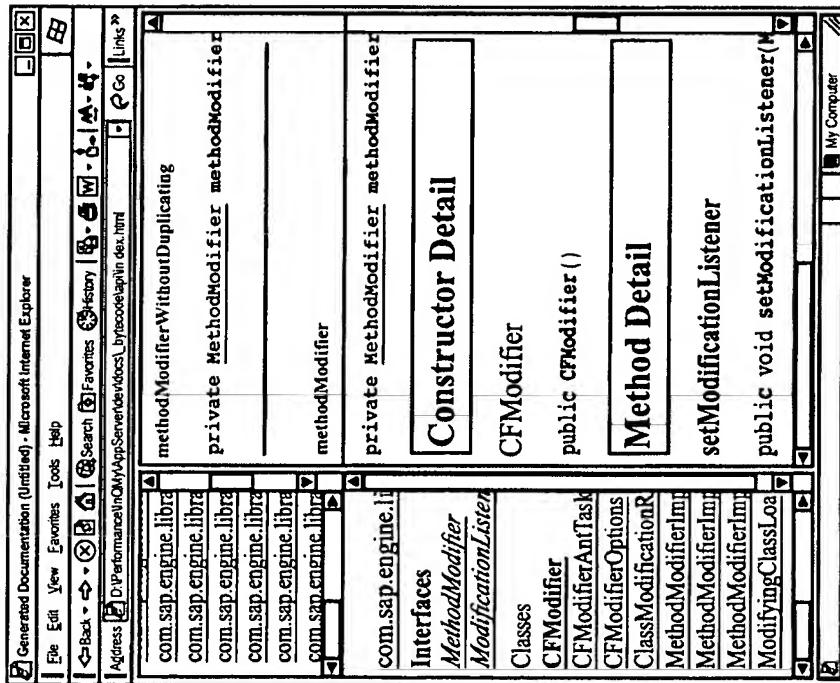


FIG. 19E